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Application No.	<u>101075,507</u>	Prepared by	<u>N.H.</u>	Tracking Number	<u>05885527</u>
Examiner-GAU	<u>Nguyen - 2817</u>	Date	<u>1-23-04</u>	Week Date	<u>01-05-04</u>
		No. of queries	<u>1</u>		<u>IFW</u>

JACKET

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|----------------------|------------------------|--------------------|--|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | <input checked="" type="checkbox"/> PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | <input type="checkbox"/> PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | <input type="checkbox"/> Abstract |
| d. PCT | i. Title | n. PTO-270/328 | <input type="checkbox"/> Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | <input type="checkbox"/> Other |

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/075,507
Sheet	1	of	6	Filing Date	February 12, 2002
				First Named Inventor	Stanley S. Toncich
				Art Unit	2811
				Examiner Name	To Be Assigned
				Attorney Docket Number	UTL 00160

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Document Number Number- Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	US- 5,729,239	03-17-1998	Rao, Jagannanmohan B.L.
	2	US- 6,049,726	04-11-2000	Gruenwald, Werner, et al.
	3	US- 6,160,524	12-12-2000	Wilber, William
	4	US- 6,198,441 B1	03-06-2001	Okabe, Hiroshi
	5	US- 6,026,561	02-22-2000	Takei, Ken
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	7	US- 4,475,108	10-02-1984	Moser, Kenneth R.
	8	US- 3,676,305	07-18-1972	George, Edward
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	10	US- 5,450,092	09-12-1995	Das, Satyendranath
	11	US- 6,333,719 B1	12-25-2001	Varadan, Vijay K.
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	15	US- 5,307,033	04-26-1994	Koscica, Thomas E., et al.
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	20	US- 5,496,795	03-05-1996	Das, Satyendranath

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Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	21	WO 00/62367	10-19-2000	Carlsson, Erik, et al.
	22	JP 29-05-00 2001338839	07-12-2001	Tsuneo, Mishima
	23	EP 0 637 131 A1	02-01-1995	Fujita Masanori
	24	EP 0 843 374 A2	05-20-1998	eller, Frithjof E., et al.
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	29	WO 00/28613	05-18-2000	engupta, Louise, et al.
	30	DE 40 36 866 A1	07-25-1991	Yamamoto, Masaki

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Sheet	2	of	6	Filing Date	February 12, 2002
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				Art Unit	2811
				Examiner Name	To Be Assigned
				Attorney Docket Number	UTL 00160

U.S. PATENT DOCUMENTS					
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31	us- 6,097,263		08-01-2000	Mueller, Carl H., et al.	
32	us- 5,987,314		11-16-1999	Salto, Atsushi	
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37	us- 5,640,042		06-17-1997	Koscica, Thomas E., et al.	
38	us- 4,835,499		05-30-1989	Pickett, Michael N.	Abstract, Fig. 3
39	us- 3,413,543		11-26-1968	Schubring, et al.	Col. 4, lines 3-31, Fig. 2
40	us- 5,945,887		08-31-1999	Makino, Toshihiro, et al.	
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49	us- 5,617,104		04-01-1997	Das, Satyendranath	
50	us-				

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51	EP 1 043 741 A2		10-11-2000	Klee, Mareike, et al.	
52	EP 0 795 922 A1		09-17-1997	Tsuru, Teruhisa, et al.	
53	EP 0 909 024 A2		04-14-1999	Nakamichi, et al.	
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55	WO 00/79645 A1		12-28-2000	Falk, Kent, et al.	
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Application Number	10/075,507
Filing Date	February 12, 2002
First Named Inventor	Stanley S. Toncich
Group Art Unit	2811
Examiner Name	To Be Assigned
Attorney Docket Number	UTL 00160

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
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	61	A. Presser, "Varactor-Tunable, High-Q Microwave Filter," RCA Review, Vol. 42, Dec. 1981, pp. 691-705.
	62	C. Chang and T. Itoh, "Microwave Active Filters Based on Coupled Negative Resistance Method," IEEE Trans. on Microwave Theory and Techniques, Vol. 38, No. 12, Dec. 1990, pp. 1879-1884.
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	66	B. Nauta, "A CMOS Transconductance-C Filter Technique for Very High Frequencies," IEEE Journal of Solid-State Circuits, Vol. 27, No. 2, February 1992, pp. 142-153.
	67	K Fujita, H. Itoh, R. Yamamoto, "A 15.6 GHz Commercially Based 1/8 GaAs Dynamic Presealer," 1989 IEEE GaAs IC Symposium, pp. 113-116.
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	70	I. C. Hunter and John D. Rhodes, "Electronically Tunable Microwave Bandpass Filters," IEEE Trans. on MTT, Vol. 30, No. 9, September 1982, pp. 1354-1367.
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	72	B. Yu. Kapilevich, "Variety of Approaches to Designing Microwave Active Filters," Proc. 27th European Microwave Conf., Jerusalem, Vol. 1, 1997, pp. 397-408.	
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	75	S. B. Cohn, "Dissipation Loss in Multiple-Coupled-Resonator Filters," Proc. IRE 47, August 1959, pp. 1342-1348.	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	83	K.L. Kotzebue, "Broadband Electronically-Tunable Microwave Filters," 1960 IRE Wescon Convention Record, Part 1, pp.21-27.	
	84	J.P. Louhos and I. Pankinaho, "Electrical Tuning of Integrated Mobile Phone Antennas," Nokia Mobile Phones, pp. 69- 97 (September 15, 1999).	
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	91	International Search Report: PCT/IB 02/01087 (July 19, 2002).	
	92	International Search Report: PCT/IB 02/01107 (July 11, 2002).	
	93	International Search Report: PCT/IB 02/01120 (July 11, 2002).	

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	94	International Search Report: PCT/IB 02/01098 (July 4, 2002).	
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	96	International Search Report: PCT/IB 02/01144 (July 12, 2002).	
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